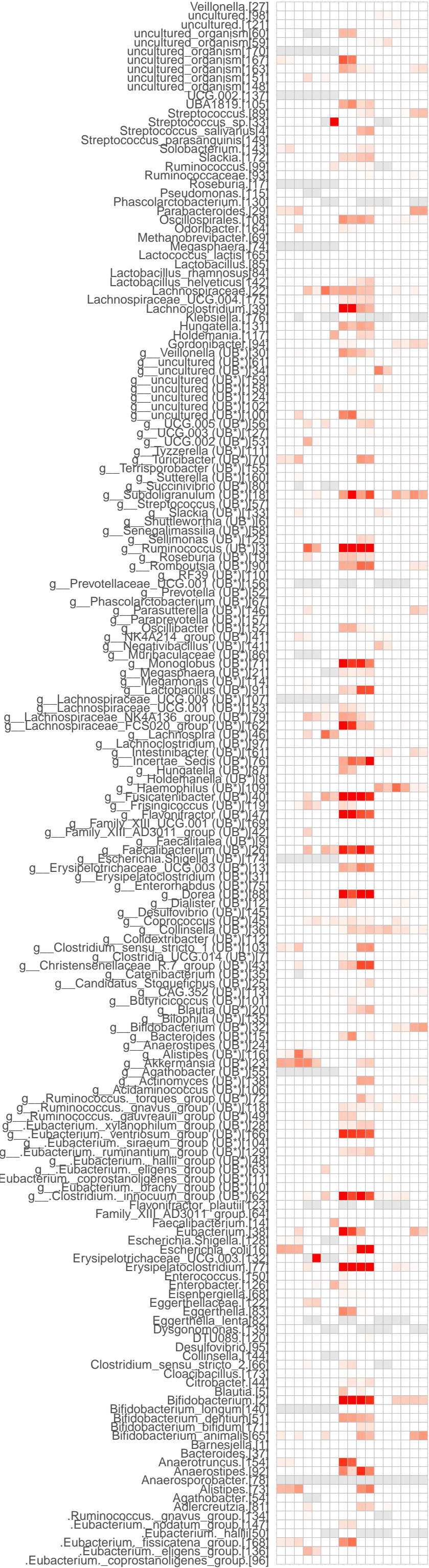catogrical-features raw p-values